



Appliances Unit

Compliance Assistance Tutorial

Overview of the Appliance Certification Program





Title 20 Appliance Efficiency Compliance Assistance Tutorial

Efficiency Division – Appliances Unit

WEBINAR BEGINS AT THE TOP OF THE HOUR

Introduction to MAEDBS



Participation Guidelines

To ensure a successful webinar for all

- Please use the chat feature to ask questions or make comments.
- Please mute your phone.
- Please do not place your phone on HOLD.

Contact us for further information at appliances@energy.ca.gov



Resources - Listservers

To subscribe to the Title 20 Compliance Assistance Efficiency and Appliances lists sign up at: <http://www.energy.ca.gov/efficiency/listservers.html>

To contact the Title 20 Compliance Assistance Hotline, dial toll free inside California, (888) 838-1467, and from outside of California, (916) 651-7100 or email appliances@energy.ca.gov



Introduction to MAEDBS

Modernized Appliance Efficiency Database System



<http://www.energy.ca.gov/appliances/>

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Home About Us Analysis & Stats Efficiency Funding Power Plants Renewables Research Transportation

Home » appliances

Appliance Efficiency Program

Manufacturers must certify appliance efficiency data to the Energy Commission in order to comply with state law.

-  **Compliance** - Go here for information on our compliance program, to certify appliance data, or apply for approval of a test laboratory or third party certifier.
-  **Enforcement** - Go here for information on our enforcement program. You may also report a violation using the [Appliance Efficiency Enforcement Intake Form](#) (PDF).
-  **Report Noncompliance** (PDF)
Report a violation via the fillable Appliance Efficiency Enforcement Intake Form.
-  **Outreach** - Go here for outreach and education materials such as flyers, brochures, reports, and FAQs.



2015 Appliance Efficiency Regulations

Toilet, Urinal, and Faucet Regulations were adopted on April 8, 2015 and are effective January 1, 2016

Water Appliance Amendments to the Appliance Efficiency Regulations

Excerpt of the recent water appliance amendments to the Appliance Efficiency Regulations

Appliance Enforcement Regulations were adopted on May 13, 2015, and are effective July 1, 2015.

Proposed State Regulations and Federal Updates.



<http://www.energy.ca.gov/appliances/database/improvements.html>

MAEDBS Enhancements and Updates

The Modernized Appliance Efficiency Database System (MAEDBS) gets updates with new functionality or changes on a regular basis. Details of database enhancements and updates are added to this page as they occur. To receive email announcements of these updates, please subscribe to the Title 20 Compliance Assistance List Serve at the right.

Enhancements

» July 1, 2016

- » New appliance type created for "Residential Cooking" products (includes microwave ovens) to allow for certification to federal standards effective on June 17, 2016.
- » New appliance type created for "Air Filters" to allow for certification to California State standards effective on July 1, 2016.
- » New appliance type created for "Deep-Dimming Ballasts" to allow for certification to California State standards effective on July 1, 2016.
- » New appliance type created for "Heat Pump Water Heating Packages" to allow for certification to California State standards effective on July 1, 2016.

» June 23, 2016

» Plumbing Fitting Certification Update

Change in showerhead minimum flow rate fields to allow reporting of all three tested minimum flow rates at 20 +/- 1 psi, 45 +/- 1 psi, and 80 +/- 1 psi for the minimum flow rate standards effective on July 1, 2016.

Subscribe

Title 20 Compliance Assistance List Serve

Automated Email Notifications

First name:

Last name:

Email address:

You will receive an email requesting that you confirm your subscription.

Send

Reset



PRESENTATION POINTS

1. Create a user account
2. Submit appliance data (certifying)
3. Search the database
 - Quick Search
 - Advanced Search
 - Company Search



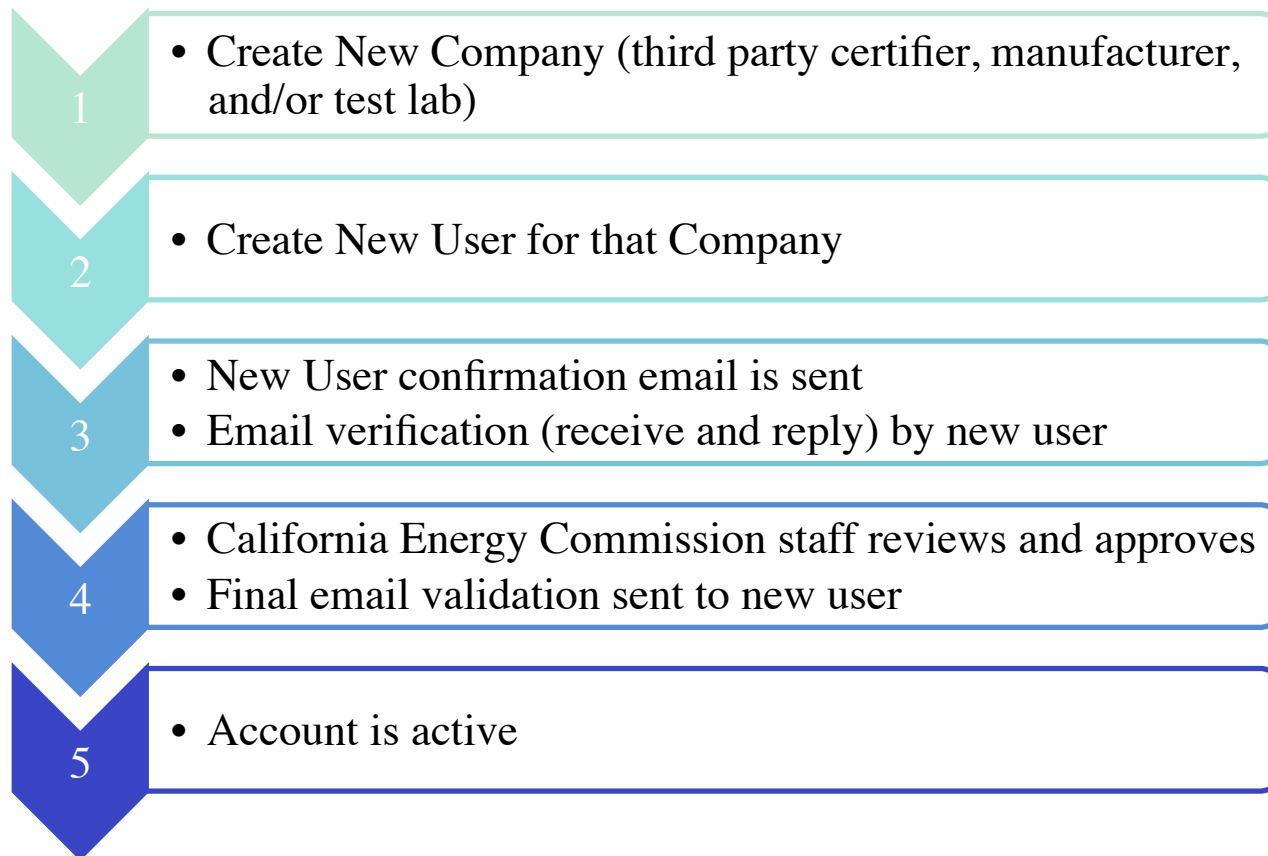
Features of MAEDBS

- Account management function allows authorized users to register and maintain their own accounts.
- Users logon to submit securely.
- Multiple search engines provided to query submittal status, third party certifiers, active and archived appliances, manufactures, and approved test labs.
- Able to certify data and submit test lab, third party certifier, and delegation of authority applications.
- A public search feature for test labs and third party certifiers has been added to the new system.




Create a New Account

A new account is created following this sequential order:





Create New Account

**CALIFORNIA**
ENERGY COMMISSION

Log In

*User ID

*Password

☒ I have read and agree to the [Login Policy](#)

[Forgot your User ID?](#) [Forgot your Password?](#)

Sign In

Don't have an account

Create an authorized CEC account

Register new account

Public Search

Search for publically available appliance information

Appliance Search

3rd Party and Test Laboratory Approvals

Search for publically available approval information for 3rd party certifiers and test labs.

Search

Current Build: Version 1.0 Deployed on 04/27/2015



Create New Account

1. Create New Company
Fill out all fields.
2. Click button. [Create User](#)

CA.GOV CALIFORNIA ENERGY COMMISSION
HOME SEARCH

Create new company

Instructions

- Please fill out all the required fields marked by *
- Please select all company types that apply.

Company Information

*Company Name

Company Website (Follow Format: http://www.energy.ca.gov)

Company Type

☐ Manufacturer ☐ Test Lab ☐ 3rd Party Certifier

(Note: Selecting a company type does not grant immediate access by the California Energy Commission. A company will still need to submit an approval application before they are able to submit data. Checking a company type box allows access to applications specific to that company type.)

Address

*Country
USA

*Address Line 1 Address Line 2

*City *USA State Foreign State/Province *ZIP/Postal Code

[Create User](#)



Create New Account

2

3. Create New User

Fill out all fields.

Create a unique user ID.

4. Click .



The screenshot shows the "Create New User" form on the California Energy Commission website. The form is titled "Create New User" and includes a "Save" button in the top right corner, which is highlighted with a red arrow. Below the title, there are "Instructions" and an "Add User" section. The "Add User" section contains several required fields: Last Name, First Name, Email Address, Phone Number, Fax Number, and User ID. The User ID field is highlighted with a red asterisk, indicating it is a required field.

CA .GOV CALIFORNIA ENERGY COMMISSION

HOME SEARCH

Create New User

Save

Instructions

- Please enter phone number and fax in following formats: 1-999-999-9999
- Please add extension for phone number, if applicable, by indicating x
- When creating User ID, use the first initial of your first name and your complete last name. i.e. John Doe, ID: JDoe. If the User ID is already taken, add a number i.e. JDoe1. User ID is not case sensitive.

Add User

*Last Name

*First Name

*Email Address

*Phone Number

Fax Number

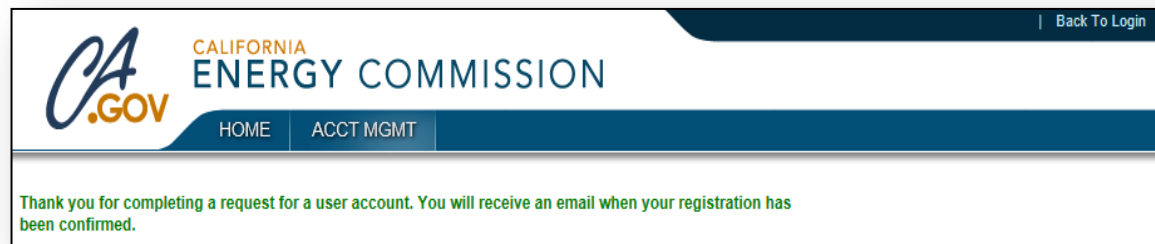
*User ID



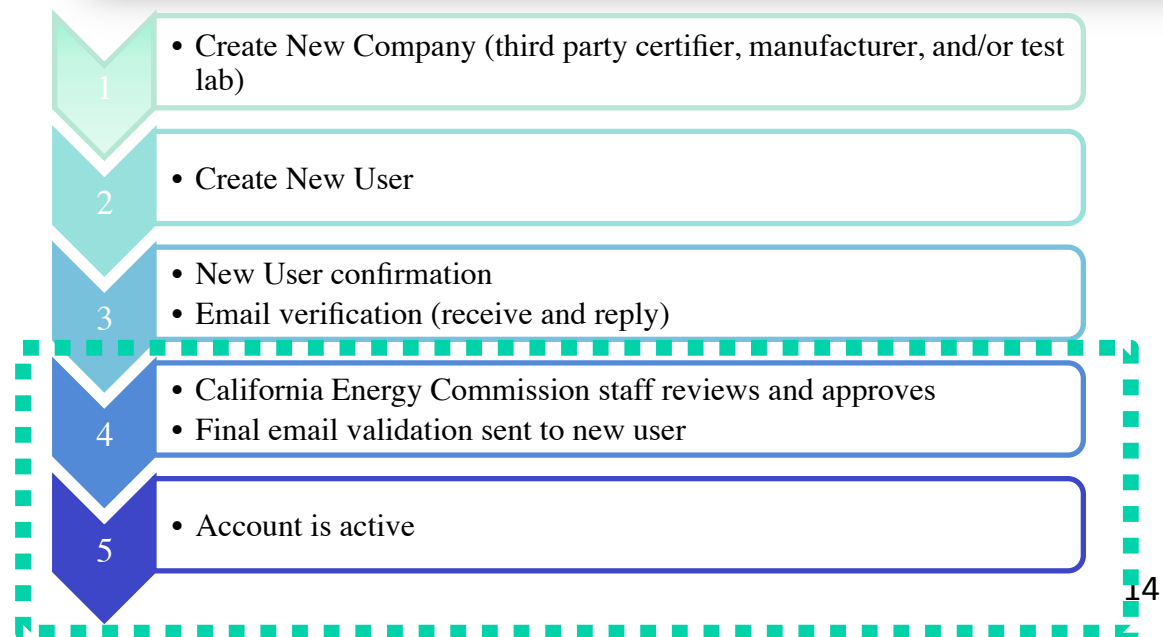
Create New Account

3

5. After you click Save this screen will appear:



6. Your account is now active.





Questions?



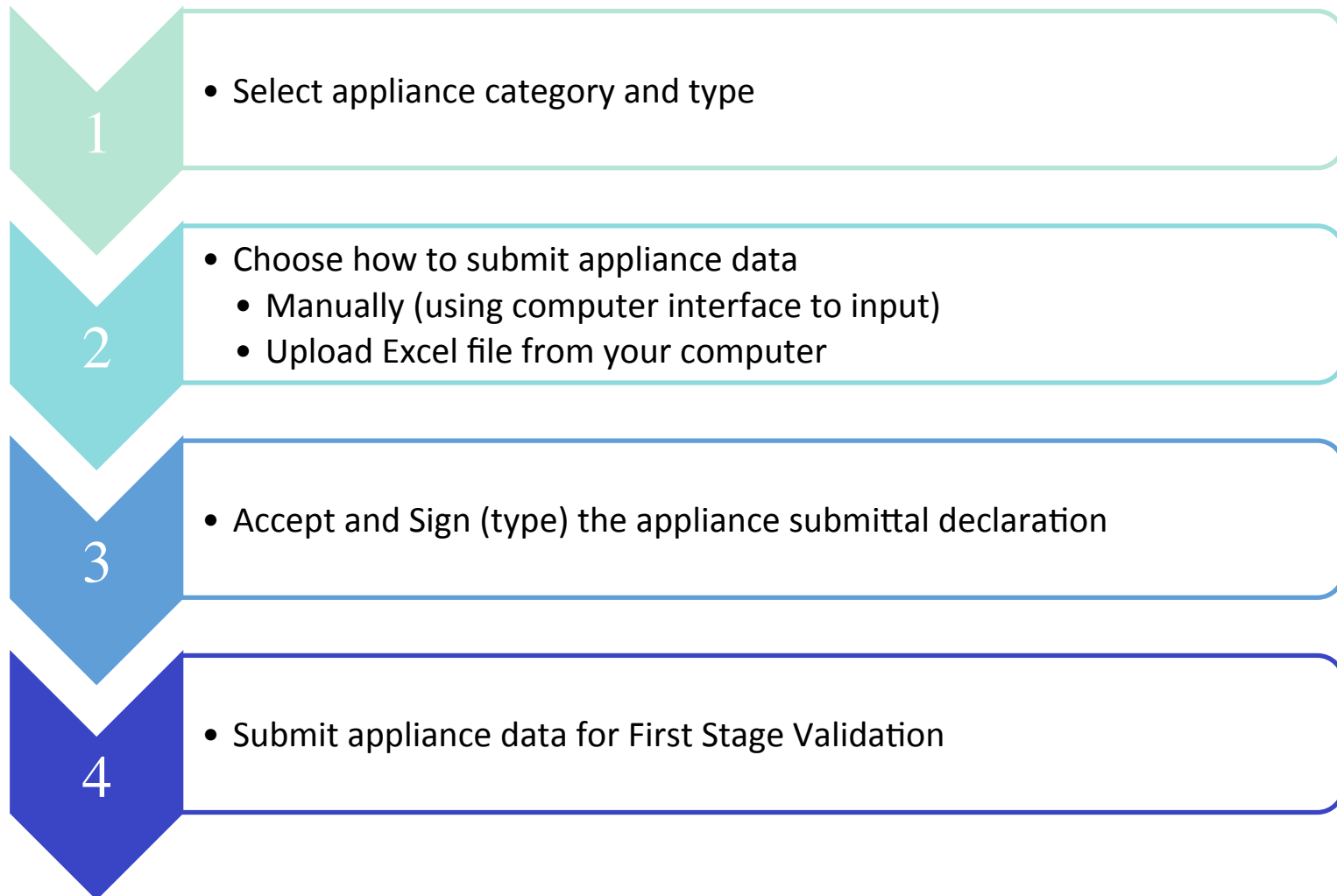


Submitting Appliance Data

Certifying to the Energy Commission



Submitting Appliance Data





CALIFORNIA ENERGY COMMISSION

Submitting Appliance Data from Company Type Login

Company Login

Company Type

Please select the company type you would like to proceed as:

☒ Manufacturer ☐ Test Lab ☐ 3rd Party Certifier

Company Login

Company Type

Please select the company type you would like to proceed as:

☐ Manufacturer ☐ Test Lab ☒ 3rd Party Certifier



CALIFORNIA
ENERGY COMMISSION

HOME

APPLICATIONS

ACCT MGMT

SEARCH

Submit Appliance Data

Delegation of Authority Application



CALIFORNIA
ENERGY COMMISSION

HOME

APPLICATIONS

ACCT MGMT

SEARCH

Submit Appliance Data

Third Party Certifier Application



HOME

APPLICATIONS

ACCT MGMT

SEARCH

Select Appliance

Select Category

Please Select

Select Appliance

Please Select

Type of Entry

Please Select

Next



HOME

APPLICATIONS

ACCT MGMT

SEARCH

Select Appliance

Select Category

Please Select

Select Appliance

Please Select

Type of Entry

Please Select

Please select the manufacturer you are submitting on behalf of

Please Select

Next



Submitting Appliance Data

1

Select Appliance

Select Category
Please Select

Select Appliance
Please Select

Type of Entry
Please Select

Please select the manufacturer you are submitting on behalf of
Please Select

*Available to 3rd Party Certifier user only

Next

2

14 Categories

- Please Select
- Central Air Conditioners
- Central Heat Pumps
- Cooking and Washing Products
- Electronics
- Fans and Dehumidifiers
- Heating Products
- Lighting Products
- Motor Products
- Non-Central AC & HP Products
- Plumbing Products
- Pool Products
- Refrigeration Products
- Transformer Products
- Water Heater Products

66 Appliance Types

Select Appliance

Select Category
Electronics

Select Appliance
Consumer Audio & Video

Type of Entry
Please Select
Upload Excel
Manual

Upload Excel vs. Manual



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Submitting Appliance Data

3

Select Appliance

Select Category
Electronics

Select Appliance
Consumer Audio & Video

Type of Entry
Upload Excel

or

Select Appliance

Select Category
Electronics

Select Appliance
Consumer Audio & Video

Type of Entry
Manual

Appliance Submittal Declaration

To meet the requirements of Title 24, companies wishing to certify appliances with the California Energy Commission must provide complete and accurate contact information for themselves and for the test laboratory used to produce the certification data. Companies must then sign this Declaration on the following page. If a test lab was not used (for example, if a manufacturer is requesting only that models be deleted from the certification database), or if an appropriate exception has been met, the Test Laboratory section may be left blank.

Certifying Company

*Certifying Company Name
[Text Field] **Search**

Address 1 [Text Field] Address 2 [Text Field]
City [Text Field] State [Text Field] ZIP/Postal Code [Text Field] Country [Text Field]
Company Website (URL) [Text Field]

*Contact First Name [Text Field] *Contact Last Name [Text Field] **Search**
Phone Number [Text Field] Fax [Text Field] Email Address [Text Field]

Manufacturer (if different from Certifying Company)

*Manufacturer Company Name [Text Field] **Search**

Address 1 [Text Field] Address 2 [Text Field]
City [Text Field] State [Text Field] ZIP/Postal Code [Text Field] Country [Text Field]
Company Website (URL) [Text Field]

Contact First Name [Text Field] Contact Last Name [Text Field] **Search**
Phone Number [Text Field] Fax [Text Field] Email Address [Text Field]

Test Laboratory

	Name	Test Methods
No records found		

Declaration

I declare under penalty of perjury of the laws of the State of California that:
1. All the information in this statement is true, complete, accurate, and in compliance with all applicable provisions of Sections 18021 – 18028 of Title 20 of the California Code of Regulations.
2. Units of each basic model of appliance for which certification is requested have been tested in accordance with all applicable requirements of

4

Upload Excel

Upload Document - Consumer Audio & Video

Instructions

- Model data must first be processed by CEC prior to any submissions to change or delete previously submitted model data.
- Upload appliance data using the import template provided by the instructions for this specific appliance type.
- Please note that only one excel file can be added at a time.

Choose File No file chosen **Previous** **Next**

or

Consumer Audio & Video **Save** **Cancel**

Instructions

- Key in appliance data according to associated fields in the import template provided in the instructions for this specific appliance type. If the appliance brand name does not appear in the dropdown, enter it in the free entry field; this will be added to the system after CEC staff processing.
- Model data must first be processed by CEC prior to any submissions to change or delete previously submitted model data.

*Action
Please Select

*Model Number
[Text Field]

Manufacturer [Text Field] Add Date [Text Field]

Brand
Please Select New Brand [Text Field]

*Regulatory Status
Please Select

Audio Video Type
Please Select Standby Power Usage (Watts) [Text Field]

Standby Power Usage (Watts) Std On Mode Power Usage (Watts) [Text Field]

On Mode Power Usage (Watts) Std [Text Field]

20
Manual Entry



CALIFORNIA ENERGY COMMISSION

Submitting Appliance Data – Upload Excel

1. Click **Browse**.

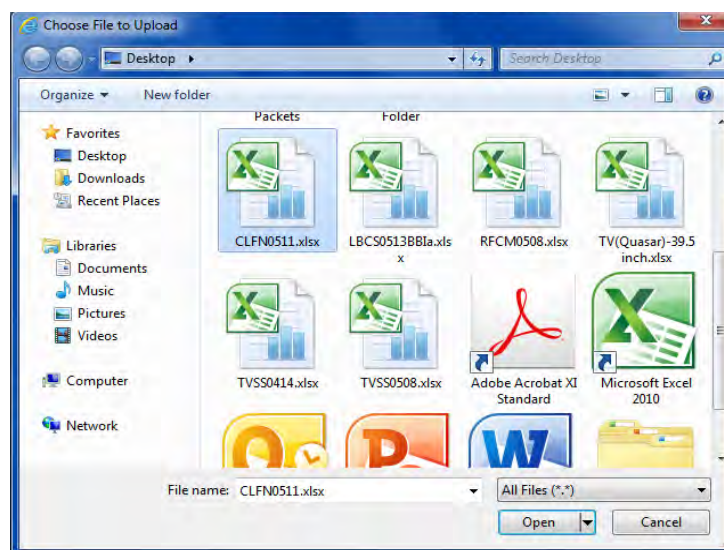
Upload Document - Consumer Audio & Video

Instructions

- Model data must first be processed by CEC prior to any submissions to change or delete previously submitted model data.
- Upload appliance data using the import template provided by the instructions for this specific appliance type.
- Please note that only one excel file can be added at a time

No file chosen

2. Locate and upload your excel file.





Submitting Appliance Data – Upload Excel

3. Verify uploaded appliance data and click **Next** to complete the first stage validation process.

Appliance Data List

	<input type="checkbox"/> Action	Appliance Category	Appliance Type	Model #	Manufacturer	Brand
Select	<input type="checkbox"/> Add	Electronics	AudioVideo	TestModelA01	CAVI	Memorex
Select	<input type="checkbox"/> Add	Electronics	AudioVideo	TestModelA02	CAVI	Memorex
Select	<input type="checkbox"/> Add	Electronics	AudioVideo	TestModelA03	CAVI	Memorex
Select	<input type="checkbox"/> Add	Electronics	AudioVideo	TestModelB01	CAVI	Memorex

Buttons: Delete, Add, Previous, Next

Results

Submit Cancel

Passed

Appliance Type	Model #	Manufacturer	Brand
AudioVideo	TestModelA01	CAVI	Memorex
AudioVideo	TestModelA02	CAVI	Memorex
AudioVideo	TestModelA03	CAVI	Memorex
AudioVideo	TestModelB01	CAVI	Memorex

Failed

Appliance Type	Model #	Manufacturer	Brand
No records found			

View Failure Reasons by Category

Certification Date

*Please enter the date these models can be displayed to the public

Calendar icon

Re-Upload

Previous

4. Select the **date** the models can be displayed to the public.
5. After all entries pass successfully, **Submit**.



Submitting Appliance Data – Manual Entry

1. Fill out all **fields** . →

2. Click **Save** .

Consumer Audio & Video Save Cancel

Instructions

- Key in appliance data according to associated fields in the import template provided in the instructions for this specific appliance type. If the appliance brand name does not appear in the dropdown, enter it in the free entry field, this will be added to the system after CEC staff processing
- Model data must first be processed by CEC prior to any submissions to change or delete previously submitted model data

*Action
Please Select

*Model Number
[Text Field]

Manufacturer [Text Field] Add Date [Text Field]

Brand [Text Field] New Brand [Text Field]

*Regulatory Status
Please Select

Audio Video Type [Text Field] Standby Power Usage (Watts) [Text Field]

Standby Power Usage (Watts) Std [Text Field] On Mode Power Usage (Watts) [Text Field]

On Mode Power Usage (Watts) Std [Text Field]



Submitting Appliance Data – Manual Entry

3. “Add” additional models as needed.
4. Verify appliance data entries and click **Next** to complete the first stage validation process.

Appliance Data List

	<input type="checkbox"/> Action	Appliance Category	Appliance Type	Model #	Manufacturer	Brand
Select	<input type="checkbox"/> Add	Electronics	AudioVideo	TestModelA01	CAVI	Memorex
Select	<input type="checkbox"/> Add	Electronics	AudioVideo	TestModelA02	CAVI	Memorex
Select	<input type="checkbox"/> Add	Electronics	AudioVideo	TestModelA03	CAVI	Memorex
Select	<input type="checkbox"/> Add	Electronics	AudioVideo	TestModelB01	CAVI	Memorex

Delete Add

Previous Next

Results

Submit Cancel

Passed

Appliance Type	Model #	Manufacturer	Brand
AudioVideo	TestModelA01	CAVI	Memorex
AudioVideo	TestModelA02	CAVI	Memorex
AudioVideo	TestModelA03	CAVI	Memorex
AudioVideo	TestModelB01	CAVI	Memorex

Failed

Appliance Type	Model #	Manufacturer	Brand
No records found			

View Failure Reasons by Category

Certification Date

*Please enter the date these models can be displayed to the public

Re-Upload

Previous

5. Select the **date** the models can be displayed to the public.
6. After all entries pass successfully, click **Submit**.



CALIFORNIA ENERGY COMMISSION

Submitting Appliance Data

Results

Submit Cancel

Passed

Appliance Type	Model #	Manufacturer	Brand
AudioVideo	TestModelA01	CAVI	Memorex
AudioVideo	TestModelA02	CAVI	Memorex
AudioVideo	TestModelA03	CAVI	Memorex
AudioVideo	TestModelB01	CAVI	Memorex

1. Submit successful appliance data through MAEDBS.

2. Confirmation **message** appears with submittal number.

HOME APPLICATIONS ACCT MGMT SEARCH

Results

Go Back

Record saved successfully. Your information has been successfully submitted to the California Energy Commission. The submittal number is: SUB111. Please allow 30 days for processing. If you do not receive a response in 30 days, please contact CEC staff at 555-555-5555

Passed

Appliance Type	Model #	Manufacturer	Brand
----------------	---------	--------------	-------

3. User receives a confirmation **email** with submittal number.

Receipt of Appliance Data Certification

dev no reply <devnoreplycec@gmail.com>

Sent: Thu 6/11/2015 2:34 PM

To: [REDACTED]

Retention Policy: Enforced: Deleted Items: 90 Day PermDelete (90 days) Expires: 9/9/2015

Your appliance data certification submission has been received. Your submittal # SUB1154. You will receive a response within 30 days. For assistance, please email appliances@energy.ca.gov or call 1-800- XXX-XXXX.



First Stage vs. Second Stage Validation

- First Stage Validation
 - Submitting data through MAEDBS for quality check of the submitted data format.
- Second Stage Validation
 - Successful submissions through the MAEDBS are processed by Energy Commission staff.
 - Compliance with federal and state standards is verified.



Second Stage Validation Results

- Second Stage Validation results:
 - Successful
 - Appliance data is now available in the Appliance Efficiency Database
 - Partially Successful
 - Unsuccessful data must be re-submitted
 - Unsuccessful
 - Appliance data must be re-submitted
- Results are emailed to the certifier.



Questions?





Accessing the Appliance Search



Accessing the Appliance Search



User log-in global
home tab
(Internal)

OR

Log-in home page
(External)

Log In

*User ID
*Password

☒ I have read and agree to the Login Policy

[Forgot your User ID?](#) [Forgot your Password?](#)

[Sign In](#)

Don't have an account
Create an authorized CEC account

[Register new account](#)

Public Search
Search for publicly available appliance information

[Appliance Search](#) [Search](#)

3rd Party and Test Laboratory Approvals
Search for publicly available approval information for 3rd party certifiers and test labs.

[Search](#)

Current Build: Version 1.0 Deployed on 04/27/2015



Accessing the Appliance Search

A screenshot of the CA.GOV website's Appliance Search page. The page has a blue header with the CA.GOV logo and the text "CALIFORNIA ENERGY COMMISSION". There are links for "HOME", "APPLICATIONS", "ACCT MGMT", and "SEARCH". A "Help | Logout" link is in the top right. A red "Acceptance" button is also visible. Below the header, the page is titled "Appliance Search". A paragraph explains: "To begin your search enter model criteria and click search. Use the additional fields if necessary. The quick search also allows search results to be narrowed to currently approved models or to search archived models." Below this, there are five tabs: "Model Number", "Appliance Type", "Company", "Brand", and "Appliance Status". The "Model Number" tab is selected. Below the tabs is a text input field labeled "Model Number". To the right of the input field are two buttons: "Search" and "Clear".

Choose a category to begin your appliance search.





Accessing the Advanced Search

CA .GOV CALIFORNIA ENERGY COMMISSION

Log In

*User ID
*Password

☒ I have read and agree to the Login Policy

[Forgot your User ID?](#) [Forgot your Password?](#)

[Sign In](#)

Don't have an account
Create an authorized CEC account
[Register new account](#)

Public Search
Search for publically available appliance information
[Appliance Search](#)

3rd Party and Test Laboratory Approvals
Search for publically available approval information for 3rd party certifiers and test labs.
[Search](#)

CA .GOV CALIFORNIA ENERGY COMMISSION

[HOME](#) [SEARCH](#)

[Search Company](#) [Appliance Search](#) [Advanced Search](#)



Accessing the Advanced Search

1. Select Appliance Type.
2. Select the fields you want displayed in your results.
3. Narrow your results by using the filters.

Advanced Search

The Advanced Search allows you to create a narrower search by selecting unique model criteria. You will be guided to select the category, type, then narrow your search results with additional filters. In this search you can select the fields displayed in the results by checking the "Select All" box. There are also additional filters that can be applied to look up specific model information.

Recent Searches

Televisions

Select Appliance Type

Select Category

Electronics

Select Appliance

Consumer Audio & Video

Select Appliance Status

Approved

Select Fields to Display

☐ Select/Deselect All

☒ Manufacturer

☒ Brand

☒ Model Number

☒ Audio Video Type

☒ Standby Power Usage (Watts)

☐ Standby Power Usage (Watts) Std

☐ On Mode Power Usage (Watts)

☐ On Mode Power Usage (Watts) Std

☒ Regulatory Status

☒ Add Date

Filters

Standby Power Usage (Watts)



Greater Than



3.5

Please Select



Please Select



Please Select



Please Select





Accessing the Advanced Search

4. To modify results,
use search options.

Results

Advanced Search

The Advanced Search allows you to create a narrower search by selecting unique model criteria. You will be guided to select the category, type, then narrow your search results with additional filters. In this search you can select the fields displayed in the results by checking the "Select All" box. There are also additional filters that can be applied to look up specific model information.

☐ Recent Searches

Televisions

☐ Select Appliance Type

☐ Select Fields to Display

☐ Filters

Search Results 47 record(s) found

Export To:

	<input type="checkbox"/>	ModelNumber	Manufacturer	Brand	ModelStatus	RegulatoryStatus	Add Date	TV Type	Screen Size (Diag Inches)	Automatic Brightness Control	Luminance Ratio	Standby Passive Power Watts	On Mode Power Watts
Select	<input type="checkbox"/>	UN50H6350AF	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Approved	Non Federally-Regulated	12/05/2014	LCD	50	True	75.7	0.3	47
Select	<input type="checkbox"/>	UN50HU6900F	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Approved	Non Federally-Regulated	11/12/2014	LCD	50	True	73.6	0.5	72
Select	<input type="checkbox"/>	PN51F5300BF	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Approved	Non Federally-Regulated	05/19/2014	Plasma	51	True	78.7	0.3	83
Select	<input type="checkbox"/>	UN55HU7250F	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Approved	Non Federally-Regulated	11/12/2014	LCD	55	True	73.5	0.3	87
Select	<input type="checkbox"/>	UN50HU7000F	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Approved	Non Federally-Regulated	12/05/2014	LCD	50	True	77.6	0.5	72



Accessing the Company Search



Accessing the Company Type Search Database

The screenshot displays the California Energy Commission's public interface. At the top left is the 'CA.GOV' logo, followed by the text 'CALIFORNIA ENERGY COMMISSION'. The main content area is titled 'Log In' and contains two input fields: '*User ID' and '*Password'. Below these fields is a checkbox labeled 'I have read and agree to the Login Policy'. Links for 'Forgot your User ID?' and 'Forgot your Password?' are provided. A 'Sign In' button is located below the login section. To the left, under 'Don't have an account', is a 'Register new account' button. In the center, under 'Public Search', is an 'Appliance Search' button. On the right, under '3rd Party and Test Laboratory Approvals', is a 'Search' button, which is highlighted with a red dashed border and a red arrow pointing to it. The footer text reads 'Current Build: Version 1.0 Deployed on 04/27/2015'.



Company Search Database - Third Party Certifier

1. Select criteria to begin search.

3. Click "Select" to view company info from results.

2. Click Search

Company Search

Enter company search criteria and click search to view results

Company Name Country Company Type

Company Status Approval Start Date Approval End Date

Search Results Export To:

Company	Type	Address1	City	State	Country
Select Accurate Technology Co., Ltd.	3rd Party Certifier	F1, Bldg. A, Changyuan New Material Port, Keyuan Rd., Science & Industry Park, Nanshan	Shenzhen	Guangdong	China
Select Anhui CQC-CHEARI Technology Co., Ltd.	3rd Party Certifier	Building 10, Zhao Yang Industrial Park, Economic and Technological Development Zone	Chuzhou City	Anhui Province	China
Select ATT Product Service Co., Ltd.	3rd Party Certifier	No. 3, ChangLianShan Industrial Park	DongGuan	Guangdong	China
Select Attestation of Global Compliance (Shenzhen) Co., Ltd.	3rd Party Certifier	2F, No. 2 Building, Huafeng No. 1 Technical Industrial Park	Shenzhen	Guangdong	China
Select Audix Technology (Shanghai) Co., Ltd.	3rd Party Certifier	3-4F 34 Bldg., No. 680 Guiping Rd.	Caohejing Hi-Tech Park	Shanghai	China
Select Audix Technology (Shenzhen) Co., Ltd.	3rd Party Certifier	No. 6 Ke Feng Road, Block 52, Shenzhen Science & Industry Park	Shenzhen	Guangdong	China
Select Bay Area Compliance Laboratories Corp. (Dongguan)	3rd Party Certifier	Pu Long Cun 69, Puxinghu Industrial Area, Tangxia Town	Dongguan	Guangdong	China



Company Search Database-Test Lab

1. Use different search criteria to begin search.

3. Click "Select" to view company info from results.

Company Search

Enter company search criteria and click search to view results

Company Name <input type="text"/>	Country Please Select <input type="button" value="v"/>	Company Type Test Lab <input type="button" value="v"/>	Appliance Type Clothes Dryers <input type="button" value="v"/>
Company Status Approved <input type="button" value="v"/>	Approval Start Date <input type="text"/> <input type="button" value="calendar"/>	Approval End Date <input type="text"/> <input type="button" value="calendar"/>	<input type="button" value="Search"/>

Search Results 8 record(s) found

Export To:

	Company	Type	Address1	City		
Select	3rd Party Test	Test Lab	test	test		
Select	A.O. Smith (McBee)	Test Lab	25731 Highway 1	McBee	South Carolina	
Select	Accurate Testing	Test Lab	123 accuracy	accuracy	Kentucky	USA
Select	AmitTestExternal	Test Lab	Addr'1	city	Alabama	USA
Select	April Company	Test Lab	123 April	Aprilcity	Alabama	USA
Select	Cesar Chavez Testing	Test Lab	123 Agriculture Way	Farmingdale	California	USA
Select	State TestLab	Test Lab	1234 Anywhere You Want	Roseville	Alabama	USA
Select	Vadzim Savenok Testing Co.	Test Lab	6000J St.	Sacramento	California	USA

2. Click Search



Company Type Search Database

Company Information (Name and Website)

Companies can have multiple company types.

Address

Account users

If a test lab, approved test methods per appliance type.

Company Information														
<p>*Company Name Accurate Technology Co., Ltd.</p> <p>Company Website (Follow Format: http://www.energy.ca.gov) www.atc-lab.com</p>														
<p>Company Type</p> <p><input type="checkbox"/> Manufacturer <input checked="" type="checkbox"/> Test Lab <input checked="" type="checkbox"/> 3rd Party Certifier</p> <p>(Note: Selecting a company type does not grant immediate access by the California Energy Commission. A company will still need to submit an approval application before they are able to submit data. Checking a company type box allows access to applications specific to that company type.)</p>														
<p>Address</p> <p>*Country China</p> <p>*Address Line 1 F1, Bldg. A, Changyuan New Material Port, Keyu</p> <p>Address Line 2</p> <p>*City Shenzhen</p> <p>*USA State Please Select</p> <p>Foreign State/Province Guangdong</p> <p>*ZIP/Postal Code 518057</p>														
<p>Users</p> <table><thead><tr><th>First Name</th><th>Last Name</th><th>Email Address</th></tr></thead><tbody><tr><td>Seven</td><td>Tang</td><td>seven_tang@atc-lab.com</td></tr><tr><td>Wang</td><td>Wei</td><td>wangwei@atc-lab.com</td></tr><tr><td>Leven</td><td>Ma</td><td>leven@atc-lab.com</td></tr></tbody></table>			First Name	Last Name	Email Address	Seven	Tang	seven_tang@atc-lab.com	Wang	Wei	wangwei@atc-lab.com	Leven	Ma	leven@atc-lab.com
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<p>Approved Appliance Types and Test Methods</p> <table><thead><tr><th>Appliance Type</th><th>Test Method</th></tr></thead><tbody><tr><td>Televisions</td><td>10 C.F.R. section 430.23(h) (Appendix H to Subpart B of Part 430)</td></tr><tr><td>AudioVideo</td><td>IEC 62087:2002(E)</td></tr><tr><td>SmallBatteryCharger</td><td>10 C.F.R. section 430.23(aa) (Appendix Y to Subpart B of Part 430)</td></tr><tr><td>ExternalPS</td><td>External Power Supplies, state-regulated (US EPA "Test Method for Calculating the Energy Efficiency of Single-Voltage External AC-DC and AC-AC Power Supplies", dated August 11, 2004)</td></tr></tbody></table>			Appliance Type	Test Method	Televisions	10 C.F.R. section 430.23(h) (Appendix H to Subpart B of Part 430)	AudioVideo	IEC 62087:2002(E)	SmallBatteryCharger	10 C.F.R. section 430.23(aa) (Appendix Y to Subpart B of Part 430)	ExternalPS	External Power Supplies, state-regulated (US EPA "Test Method for Calculating the Energy Efficiency of Single-Voltage External AC-DC and AC-AC Power Supplies", dated August 11, 2004)		
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Questions?





Title 20 Enforcement Authority Senate Bill 454



Title 20 Enforcement Authority

- Senate Bill 454 (2011) gave the California Energy Commission the authority to assess administrative civil penalties for violations of the appliance efficiency regulations.
- Title 20, Section 1609. Administrative Civil Penalties.
- “Any person, including a **retailer, manufacturer, contractor, importer or distributor**, that sells or offers for sale an appliance, which is not listed in the Appliance Efficiency Database, is in violation of Section 1608(a)(1) and may be subject to an administrative civil penalty for each unit of the appliance that was sold or is offered for sale.”
- Four violation types: failure to certify, subperformance, failure to mark properly, and providing material false information.



Four violation types under Title 20

1608(a)(2)(C) Failure to certify.

1608(a)(2)(A) Does not meet the efficiency standard.

1608(a)(2)(B) Failure to mark properly.

1609(a)(3) Providing material false information.



Who may be subject to penalties?

Anyone **selling** an appliance that is in violation of the *Appliance Efficiency Regulations*, including retailers, internet and catalog sellers, wholesalers, distributors, and contractors, may be subject to a monetary penalty.

The Energy Commission may also take appropriate legal and administrative actions, including removal of an appliance model number from the Appliance Efficiency Database, to restrain and discourage the sale of appliances that are in violation of the Appliance Efficiency Regulations.



How are penalties calculated?

The Commission takes into account specific facts and circumstances—that may vary from case to case—and applies them to ten factors specified in the Regulations.

These factors include:

- The nature and seriousness of a violation.
- The efforts to correct a violation before the start of an enforcement action.
- Whether a penalty would impose an undue burden.



Section 1608. Compliance, Enforcement, and General Administrative Matters.

General Requirements for the Sale or Installation of All Appliances.

Any unit of any appliance within the scope of Section 1601 may be sold or offered for sale in California only if:

- (1) the appliance model number appears in the appliance efficiency database.
- (2) the manufacturer has:
 - (a) **tested** the appliance as required by Sections 1603 and 1604;
 - (b) **marked** the unit as required by Section 1607;
 - (c) for any appliance for which there is an applicable standard, **certified to the Energy Commission** that the appliance complies with the standard.



Resources

Title 20 Compliance Assistance Hotline

Toll free inside California **(888) 838-1467**

From outside of California **(916) 651-7100**

Appliances@energy.ca.gov

Subscribe to the **Title 20 Compliance Assistance** listserv:

<http://www.energy.ca.gov/efficiency/listservers.html>

Webinar documents are located here:

<http://www.energy.ca.gov/appliances/forms/index.html#webdocs>



Appliance Submittal Declaration – Declaration Section

Declaration

I declare under penalty of perjury of the laws of the State of California that:

1. All the information in this statement is true, complete, accurate, and in compliance with all applicable provisions of Sections 1601 – 1608 of Title 20 of the California Code of Regulations.
2. Units of each basic model of appliance for which certification is requested have been tested in accordance with all applicable requirements of Sections 1603 – 1604 of Title 20 of the California Code of Regulations.
3. Section 1606(g) of Title 20 of the California Code of Regulations have been and are being complied with.
4. All units manufactured, distributed or otherwise intended for sale within the State of California have been and are being marked as required by Section 1607 of Title 20 of the California Code of Regulations.
5. The (i) manufacturer's name or brand name or trademark; (ii) model number; and (iii) date of manufacture are permanently, legibly, and conspicuously displayed on an accessible place on each unit.
6. Each unit does comply with the provisions in Tables 6.8.1 A through F of ANSI/ASHRAE/IES Standard 90.1-2007 and is marked, permanently and legibly on an accessible and conspicuous place on the unit, with a statement that the equipment complies with the requirements of ASHRAE Standard 90.1.
7. Each unit does not comply with the provisions in Tables 6.8.1 A through F of ANSI/ASHRAE/IES Standard 90.1-2007 and, therefore, is not marked with a statement that the equipment complies with the requirements of ASHRAE Standard 90.1.
8. The appliance complies with the applicable energy efficiency, energy consumption, energy design, water efficiency, water consumption, and water design standards in Sections 1605.1, 1605.2, and 1605.3 of Title 20 of the California Code of Regulations.

*Name

*Title

*Date



Previous

Next





Search Appliance by:

Model Number

Appliance Search

To begin your search enter model criteria and click search. Use the additional fields if necessary. The quick search also allows search results to be narrowed to currently approved models or to search archived models.

Model Number Appliance Type Company Brand Appliance Status

Model Number

Appliance Type

Appliance Search

To begin your search enter model criteria and click search. Use the additional fields if necessary. The quick search also allows search results to be narrowed to currently approved models or to search archived models.

Select Category Select Appliance Type

Please Select Please Select

Central Air Conditioners
Central Heat Pumps
Cooking and Washing Products
Electronics
Fans and Dehumidifiers
Heating Products
Lighting Products
Motor Products
Non-Central AC & HP Products
Plumbing Products
Pool Products
Refrigeration Products
Transformer Products
Water Heater Products

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Search Appliance by:

**Company
(Manufacturer)**

Appliance Search

To begin your search enter model criteria and click search. Use the additional fields if necessary. The quick search also allows search results to be narrowed to currently approved models or to search archived models.

Model Number Appliance Type **Company** Brand Appliance Status

Select Manufacturer
Please Select ▼

Search Clear

Brand

Appliance Search

To begin your search enter model criteria and click search. Use the additional fields if necessary. The quick search also allows search results to be narrowed to currently approved models or to search archived models.

Model Number Appliance Type Company **Brand** Appliance Status

Select Brand
Please Select ▼

Search Clear

Appliance Status

Appliance Search

To begin your search enter model criteria and click search. Use the additional fields if necessary. The quick search also allows search results to be narrowed to currently approved models or to search archived models.

Model Number Appliance Type Company Brand **Appliance Status**

Select Appliance Status

Approved
Archived

Search Clear

